

## Antepedia Reporter - simple user guide

### Introduction

As part of the SQuAT (Software Quality Assurance and Trustworthiness), OW2 benefits from a partnership with Antelink <http://www.antelink.com> to apply the Antepedia Reporter <http://www.antelink.com/product/antepedia-reporter.html> product to OW2 projects.

Antepedia Reporter create reports about the open source components present in a given code base.

OW2 project dashboards (see picture below), for those projects which have been scanned with Antepedia Reporter, should contain links to two files:

1. a comma-delimited file (csv)
2. an HTML file.

The screenshot shows the OW2 project dashboard for ASM. The page title is "ASM" and the subtitle is "Project overview". Below the title is a table with the following columns: License, Status, FOSSology analysis, Antepedia report, and Standards implemented. The "Antepedia report" column contains two links: "Antepedia report (CSV) for ASM 3.3.2" and "Antepedia report (HTML) for ASM 3.3.2", both of which are circled in red. The "Standards implemented" column contains the text "Java Class file format".

License	Status	FOSSology analysis	Antepedia report	Standards implemented
BSD	Mature	License analysis for ASM 3.3.2	<a href="#">Antepedia report (CSV) for ASM 3.3.2</a> <a href="#">Antepedia report (HTML) for ASM 3.3.2</a>	Java Class file format

These two files contain the same information, but display them in a different manner and give different possibilities to the user.

### How to use the csv file

First, you need to save the csv file to your disk.

Then, open you favorite spreadsheet editor.

For LibreOffice Calc:

- open the cvs file
- it should open a text import tool
- select the following options: start from row 2, separated by: select "comma" (unselect the others)

For Microsoft Excel:

- create a new spreadsheet
- find the import external data from text function (where this function is may depend on your version of Excel)
- select the following options: start from row 2, separated by: select "comma" (unselect the others)

You may also want to resize all columns (select all, format → column → width to 5 cm), re-adjust the column size for the file size and source columns, and right align column A.

The output would like like this.

	A	B	C	D	E	F	G	H	I
1	File path	Found in project	Licenses	Found as	Release date	File size	Source	Other projects	Permalink
2	asm3/archive/asm-parent.pom	ASM Analysis	BSD	asm-parent.pom	Wed Jul 08 05:21:23 CEST 2009	4345	Maven Central	--	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
3	asm3/commons/remapper.java	ASM All	BSD	Remapper.java	Tue Jul 07 06:08:24 CEST 2009	6336	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
4	asm3/util/TraceFieldVisitor.java	ASM All	BSD	TraceFieldVisitor.java	Tue Jul 07 06:08:24 CEST 2009	2801	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
5	web/asm/util/ASMIifierTest.java	pool/main/a/asm3	--	ASMIifierTest.java	Sun Jul 12 23:33:16 CEST 2009	4449	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
6	asm3/TableSwitchGenerator.java	ASM All	BSD	TableSwitchGenerator.java	Tue Jul 07 06:08:24 CEST 2009	2235	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
7	asm3/SignatureReader.java	ASM All	BSD	SignatureReader.java	Tue Jul 07 06:08:24 CEST 2009	9002	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
8	asm3/test/conform/classreader.xml	pool/main/a/asm3	--	classreader.xml	Sun Jul 12 23:33:16 CEST 2009	602	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
9	asm3/asm/execute/properties.pom	pool/main/a/asm3	--	execute.properties	Sun Jul 12 23:33:16 CEST 2009	70	Debian	ASM Analysis[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
10	asm3/tree/AbstractInsnNode.java	ASM All	BSD	AbstractInsnNode.java	Tue Jul 07 06:08:24 CEST 2009	6952	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
11	asm3/objectweb/asm/Opcodes.java	asm	BSD License	Opcodes.java	Mon Jun 28 17:31:33 CEST 2009	10889	Maven Central	ASM All[BSD]; ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
12	asm3/compile/src/Expression.java	pool/main/a/asm3	--	Expression.java	Sun Jul 12 23:33:16 CEST 2009	2040	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
13	asm3/tree/MethodNode.java	ASM All	BSD	MethodNode.java	Tue Jul 07 06:08:24 CEST 2009	16249	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
14	asm3/asm/ClassReaderTest.java	pool/main/a/asm3	--	ClassReaderTest.java	Sun Jul 12 23:33:16 CEST 2009	2042	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
15	asm3/xml/SAXFieldAdapter.java	ASM All	BSD	SAXFieldAdapter.java	Tue Jul 07 06:08:24 CEST 2009	2398	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
16	asm3/tree/IntInsnNode.java	ASM All	BSD	IntInsnNode.java	Tue Jul 07 06:08:24 CEST 2009	2923	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
17	asm3/tree/MethodInsnNode.java	ASM All	BSD	MethodInsnNode.java	Tue Jul 07 06:08:24 CEST 2009	3773	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
18	asm3/tree/analysis/package.html	ASM All	BSD	package.html	Tue Jul 07 06:08:24 CEST 2009	2594	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
19	asm3/asm/util/AbstractVisitor.java	ASM All	BSD	AbstractVisitor.java	Tue Jul 07 06:08:24 CEST 2009	7733	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
20	asm3/nature/SignatureUnitTest.java	pool/main/a/asm3	--	SignatureUnitTest.java	Sun Jul 12 23:33:16 CEST 2009	3134	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
21	asm3/conform/remappingadapter.xml	pool/main/a/asm3	--	remappingadapter.xml	Sun Jul 12 23:33:16 CEST 2009	810	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
22	asm3/asm/xml/SAXAdapter.java	ASM All	BSD	SAXAdapter.java	Tue Jul 07 06:08:24 CEST 2009	3134	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
23	asm3/asm/test/cases/Debug.java	pool/main/a/asm3	--	Debug.java	Sun Jul 12 23:33:16 CEST 2009	3656	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
24	asm3/tree/analysis/Frame.java	asm	BSD License	Frame.java	Mon Jun 28 17:31:33 CEST 2009	25211	Maven Central	ASM All[BSD]; ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
25	asm3/asm/TryCatchBlockSorter.java	asm	BSD License	TryCatchBlockSorter.java	Mon Jun 28 17:31:33 CEST 2009	1973	Maven Central	ASM All[BSD]; ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
26	asm3/xml/SAXClassAdapter.java	ASM All	BSD	SAXClassAdapter.java	Tue Jul 07 06:08:24 CEST 2009	11822	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
27	asm3/tree/LdcInsnNode.java	ASM All	BSD	LdcInsnNode.java	Tue Jul 07 06:08:24 CEST 2009	2806	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
28	asm3/util/TraceAbstractVisitor.java	ASM All	BSD	TraceAbstractVisitor.java	Tue Jul 07 06:08:24 CEST 2009	6212	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
29	asm3/LocalVariablesSorterTest.java	pool/main/a/asm3	--	LocalVariablesSorterTest.java	Sun Jul 12 23:33:16 CEST 2009	3463	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
30	asm3/asm3/archive/asm-tree.xml	pool/main/a/asm3	--	asm-tree.xml	Sun Jul 12 23:33:16 CEST 2009	1437	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
31	asm3/conform/basicinterpreter.xml	pool/main/a/asm3	--	basicinterpreter.xml	Sun Jul 12 23:33:16 CEST 2009	607	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
32	asm3/asm/SerialVersionUIDAdder.java	asm	BSD License	SerialVersionUIDAdder.java	Mon Jun 28 17:31:33 CEST 2009	18874	Maven Central	ASM All[BSD]; ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
33	asm3/LocalVariablesSorterTest2.java	ASM Analysis	BSD	LocalVariablesSorterTest2.java	Tue Jul 07 04:33:37 CEST 2009	5236	Maven Central	--	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
34	asm3/asm3/archive/asm-util.pom	pool/main/a/asm3	--	asm-util.pom	Sun Jul 12 23:33:16 CEST 2009	424	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
35	asm3/asm/test/cases/Frames.java	pool/main/a/asm3	--	Frames.java	Sun Jul 12 23:33:16 CEST 2009	30174	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
36	asm3/util/TraceMethodVisitor.java	ASM All	BSD	TraceMethodVisitor.java	Tue Jul 07 06:08:24 CEST 2009	17156	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
37	asm3/analysis/SourceInterpreter.java	ASM All	BSD	SourceInterpreter.java	Tue Jul 07 06:08:24 CEST 2009	5996	Maven Central	ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
38	asm3/analysis/AnalyzerUnitTest.java	pool/main/a/asm3	--	AnalyzerUnitTest.java	Sun Jul 12 23:33:16 CEST 2009	4466	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
39	asm3/asm/test/cases/Interface.java	pool/main/a/asm3	--	Interface.java	Sun Jul 12 23:33:16 CEST 2009	2706	Debian	asm	<a href="http://www.antepedia.com">http://www.antepedia.com</a>
40	asm3/objectweb/asm/Label.java	asm	BSD License	Label.java	Mon Jun 28 17:31:33 CEST 2009	22122	Maven Central	ASM All[BSD]; ASM Debug All[BSD]	<a href="http://www.antepedia.com">http://www.antepedia.com</a>

The result is a spreadsheet with 9 columns, as described here:

- File path:** this is the file as analyzed by Antepedia
- Found in project:** project in which the file was found
- Licenses:** licenses associated with the file
- Found as:** name of the file as found
- Release date:** release date of the file
- File size:** size of the file
- Source:** where the file was found by Antepedia
- Other projects:** other projects also using the same file
- Permalink:** link to Antelink with the details for this file

## How to interpret the HTML file

You can then sort the data in the file (function "Data → Sort") according to the various columns and browse the results.

Of particular interest could be:

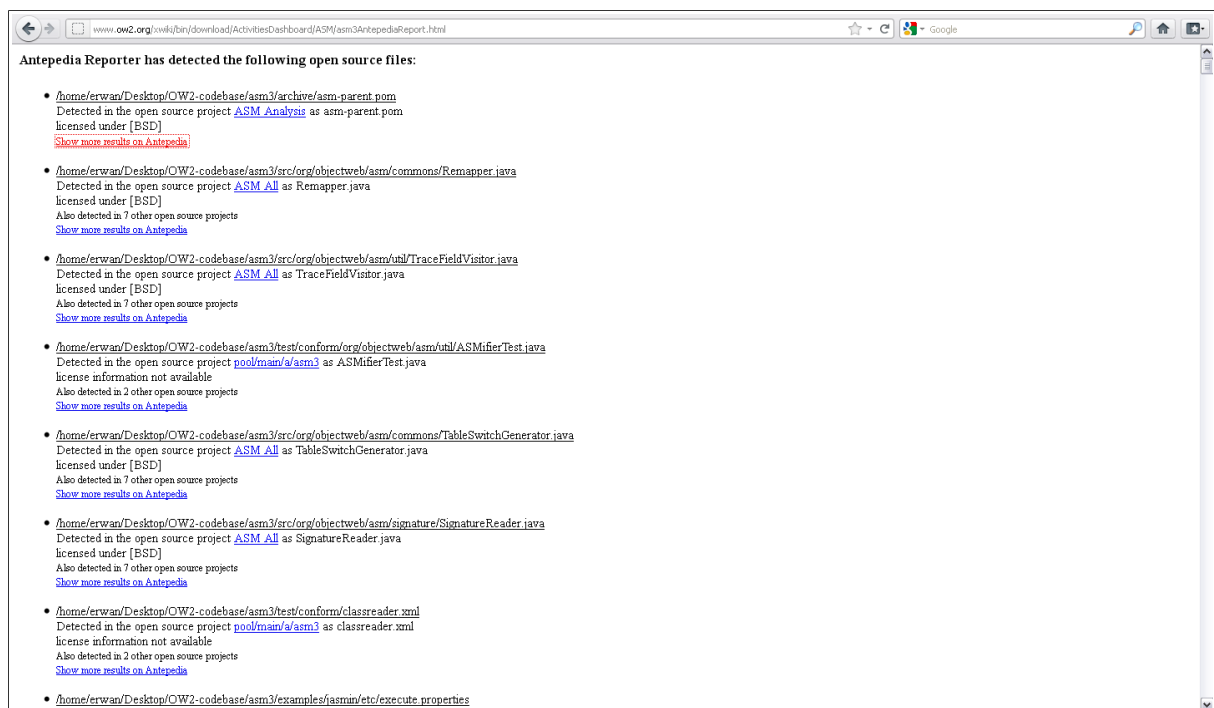
- column C (licenses)
- column G (where the file comes from)
- column H (which other projects use the files).

## How to use and interpret the HTML file

The HTML file can not be manipulated and sorted like the CSV file.

It contain a subset of the information as the CSV file, namely:

- the file path
- the project in which the file was found
- licenses information
- number of other projects where the file was found (if more than one)
- link to Antepedia with the details for this file



## Link to Antepedia

Following the link leads you to a page on Antepedia, which contains all the detailed information that you can find in the CSV file.

The screenshot shows a web browser window with the URL `www.antepedia.com/search/MjNiZ2ZkZDRhYzQ2MDQ6NTNnOjM1YTY0YzI3NjQ0Zm9jbnY2ZmNAIC.html?file=asm-parent.pom`. The page features the Antepedia logo (beta, Powered by Antelink) and a search bar with the text "No file selected", "Choose File", and "SEARCH". Below the search bar, there are links to "Automate this search with Antepedia Notifier and Antepedia Reporter". The search results section indicates "1 projects found containing asm-parent.pom" and includes buttons for "FEEDBACK" and "SHARE".

**ASM Analysis**  
<http://asm.objectweb.org/asm-analysis/>  
A very small and fast Java bytecode manipulation framework

**Licenses:** BSD

**Files:**

- asm-parent.pom
- svn://svn.forge.objectweb.org/svnr...
- 2009-Jul-06
- Maven Central

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